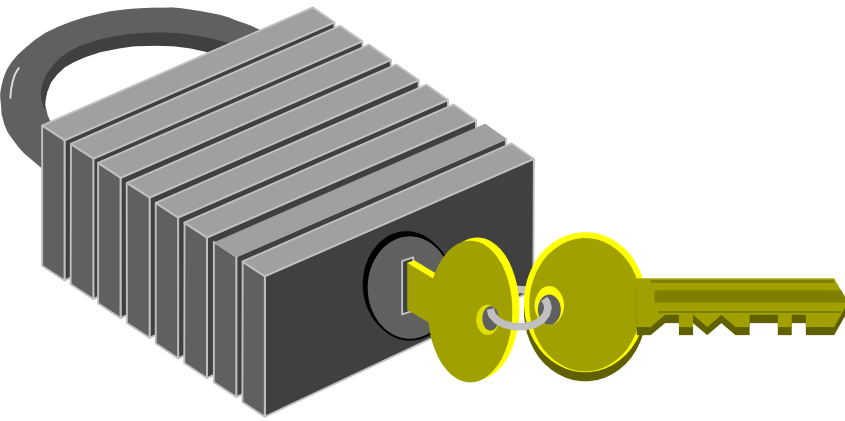




RESOURCE RECOVERY AND RECYCLING PROGRAMS (RRRP)



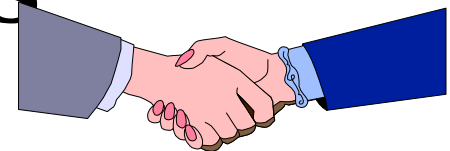
KEYS TO
SUCCESS



RRRP



- **DRMS IS THE DoD EXECUTIVE AGENT FOR THE SALE OF RECYCLABLE MATERIALS UNDER THE DoD RRRP (DoD 4160.21 M)**
- **DRMS AUTHORIZED TO SELL ALL RECYCLABLES FROM DoD INSTALLATIONS**

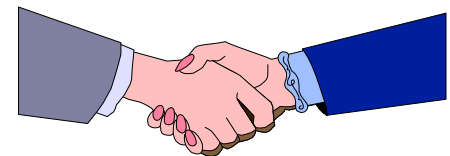




QRP



- **MILITARY INSTALLATIONS MAY SELL DIRECTLY CERTAIN RECYCLABLES WHEN THEY MEET THESE CONDITIONS:**
 - **THEY HAVE A QUALIFIED RECYCLING PROGRAM (QRP) - DoDI 4715.4**
 - **THEY HAVE ELIGIBLE RECYCLABLES**
 - **THEY CONDUCT SALES IAW FPMR AND MILITARY REGULATIONS**





QRP



- **ELIGIBLE RECYCLABLES INCLUDE:**
 - **SCRAP METAL**
 - **EXPENDED SMALL ARMS BRASS**
 - **MIXED METAL RESIDUE UNDER VERY RESTRICTIVE CIRCUMSTANCES**
 - **PAPER**
 - **CARDBOARD**
 - **USED OIL OR BATTERIES**
 - **TIRES**

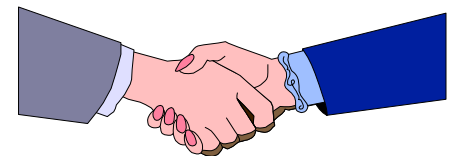




QRP



- **IF A MILITARY INSTALLATION CHOOSES DRMS FOR SALE OF THESE ITEMS:**
 - **DRMS REIMBURSES 100% - \$6M IN FY01**
 - **DRMS PROVIDES ADMINISTRATIVE OVERSIGHT OF CONTRACTS**
 - **DRMS FOLLOWS FPMR**
 - **DRMS PROVIDES TRADE SECURITY AND ENVIRONMENTALLY COMPLIANT SALES**
 - **DRMS PROVIDES OVER 25 YEARS OF SALES EXPERIENCE**





RRRP

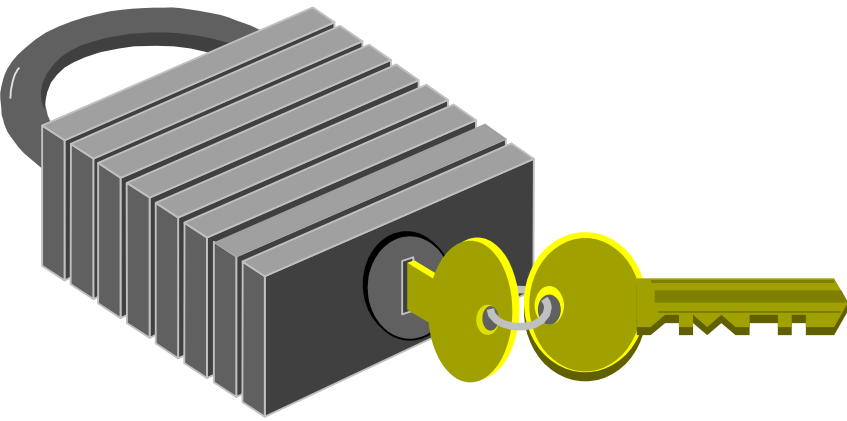


- **RECYCLABLES THAT MUST BE SOLD BY DRMS (AND ARE NOT REIMBURSABLE) INCLUDE:**
 - **SCRAP METAL RESULTING FROM DEMILIZATION**
 - **SCRAP FROM MLI OR CCLI ITEMS**
 - **SCRAP FROM DEFENSE WORKING CAPITAL FUND ACTIVITIES (DWCF)**
 - **ELECTRONIC COMPONENTS**





TIRES



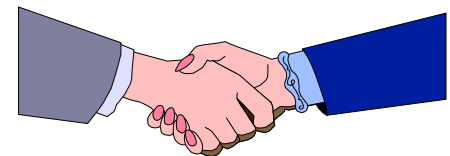
KEYS TO
SUCCESS



TIRES

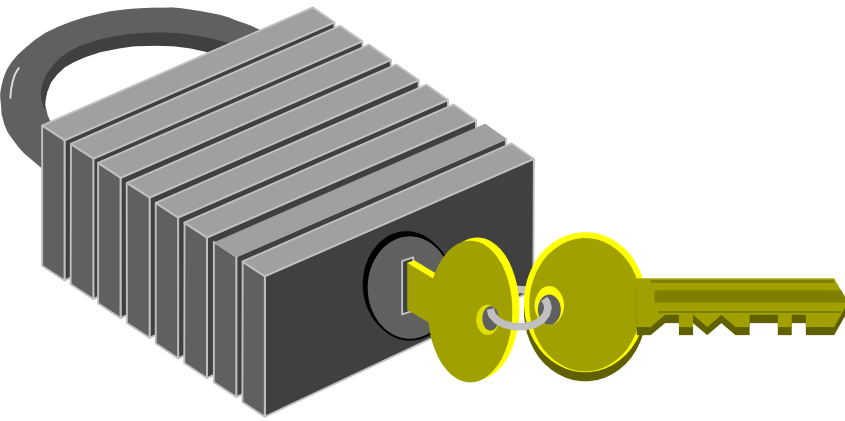


- **CURRENTLY DRMO IS NOT RECEIVING TIRES BECAUSE BUYER DEFAULTED**
- **PURSuing OTHER BUYERS - APPEARS WE HAVE ONE INTERESTED**
- **IF QRP, 100% PROCEEDS RETURNED**





MARYLAND UNIVERSAL WASTE



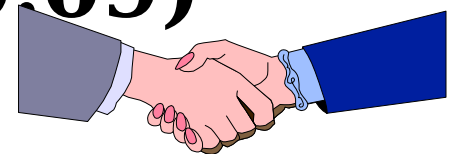
KEYS TO
SUCCESS



UNIVERSAL WASTE



- **APPLICABILITY:**
- **BATTERIES (26.13.10.07)**
- **PESTICIDES (26.13.10.08)**
- **LAMPS (26.13.10.09)**
- **THERMOSTATS (26.13.10.09)**
- **PCB-CONTAINING LAMP BALLASTS (26.13.10.09)**

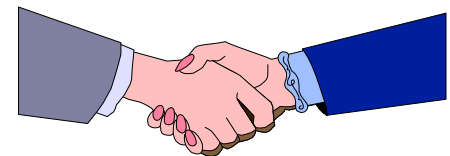




UNIVERSAL WASTE



- **DOES REDUCE GENERATOR REQUIREMENTS**
 - **CONTAINER MARKING**
 - **“UNIVERSAL WASTE - *NAME*”**
 - **OR “WASTE *NAME*”**
 - **OR “USED *NAME*”**
 - **DATE OF GENERATION/RECEIPT**
 - **BILL OF LADEN**
 - **ACCUMULATION TIME - 1 YEAR PLUS**
 - **NOT COUNTED TOWARD HW AMOUNTS**

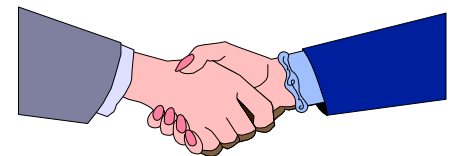




UNIVERSAL WASTE



- **DOES NOT AFFECT DOT REQUIREMENTS**
 - **IF HM UNDER 40 CFR, MUST BE PACKAGED, LABELED, AND MARKED**
- **DOES NOT AFFECT DISPOSAL/TREATMENT REQUIREMENTS**

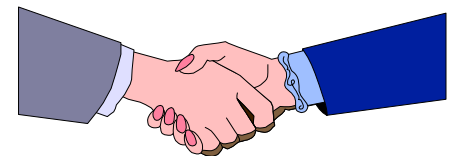




UNIVERSAL WASTE



- **PROCEDURES FOR TURN-IN ARE THE SAME EXCEPT:**
 - **ON DTID**
 - **NO ASD**
 - **NO EPA WASTE CODES**
 - **THE WORDS “UNIVERSAL WASTE”**

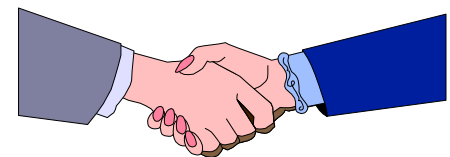




UNIVERSAL WASTE



- **FLUORESCENT LIGHT TUBES:**
 - **INTACT - UNIVERSAL WASTE**
 - **PROCESSED THROUGH CRUSHER - NONREGULATED WASTE**
 - **FILTERS FROM CRUSHER - HAZARDOUS WASTE (MERCURY)**

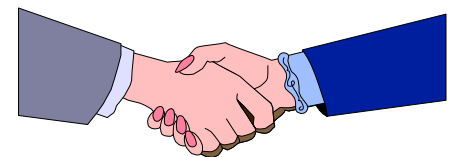




UNIVERSAL WASTE

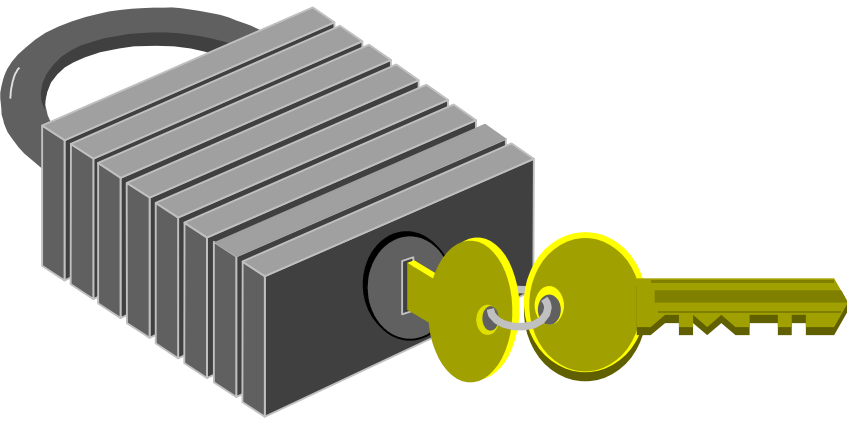


- **BATTERIES:**
 - **INTACT CASING -
UNIVERSAL WASTE**
 - **BROKEN CASING -
HAZARDOUS WASTE**





REFRIGERATION EQUIPMENT



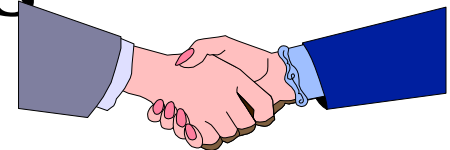
KEYS TO
SUCCESS



UNSERVICEABLE



- **CERTIFICATE OF FREON REMOVAL**
 - SIGNED STATEMENT
 - NAME AND ADDRESS OF TECHNICIAN WHO REMOVED
 - DATE REFRIGERANT REMOVED
 - RETAIN FOR THREE YEARS
- **“EMPTY” ON ITEM AND DD1348-1A**
- **DTID NUMBER OR OTHER ID ON ITEM**
- **CC - E7 THROUGH HX/HS**

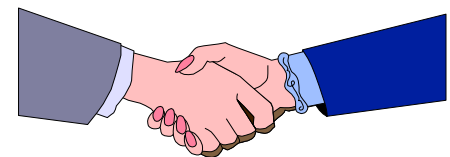




UNSERVICEABLE



- **SOLD TO BUYER AS SCRAP**
- **BY LAW, BUYER PROVIDED
COPY OF DRAINING
CERTIFICATE**

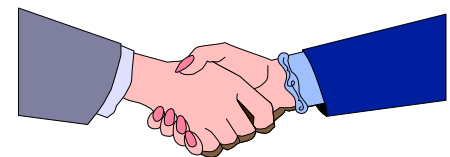




SERVICEABLE



- **REFRIGERANT REMAINS**
- **“CONTAINS REFRIGERANT”
ON ITEM AND DD1348-1A**
- **CC - A1 THROUGH D7**
- **NORMALLY SOLD AS USABLE**
- **MOU WITH GENERATOR**

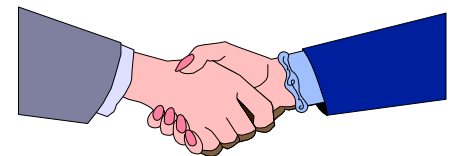




SERVICEABLE/UNSERVICEABLE

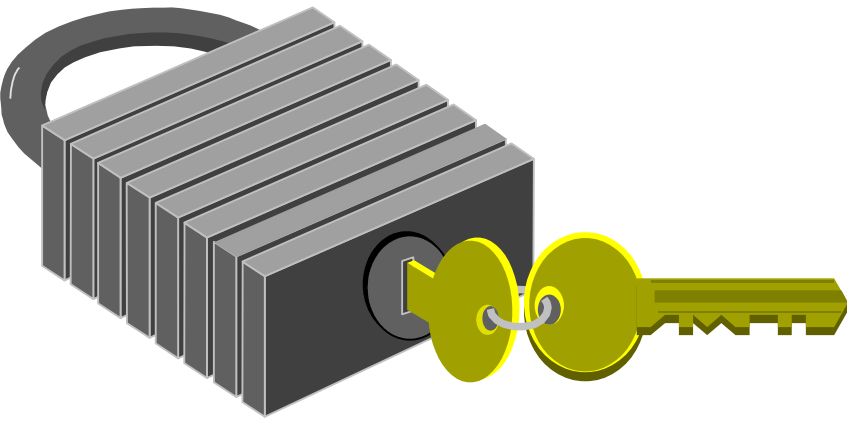


- **INSPECTION OF LINES**
 - **BROKEN OR RUPTURED -**
 - **NEED CERTIFICATE**
 - **NEED ADDITIONAL STATEMENT**
 - **PINHOLE - OK**
 - **SHOWS PROPERLY DRAINED**





eCYCLING



KEYS TO
SUCCESS



eCYCLING



- **EPA REGION III/STATES HAVE AN eCYCLING PROJECT TO ENCOURAGE RECYCLING OF:**
 - **CRTs, COMPUTERS, PRINTERS, KEYBOARDS, TVs, CELL PHONES**
 - **SPECIAL COLLECTION POINTS FOR RESIDENCES**
 - **SUGGESTED POINTS FOR BUSINESSES**
 - <http://www.epa.gov/reg3wcmd/eCycling.htm>
 - <http://www.mde.state.md.us/Programs/LandPrograms/Recycling/eCycling/index.asp>

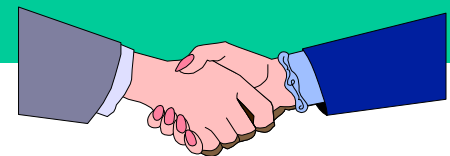




eCYCLING



- **EPA REGION III HAS ISSUED A DIRECT RULE FOR CRTs:**
 - **DIRECT RULE EFFECTIVE 24 FEB 03**
 - **ONLY AFFECTS REGION III STATES**
 - **EXEMPTS CRTs FROM DEFINITION OF SOLID WASTE IF GOING FOR RECYCLING**
 - **SOME SPECIAL CONDITIONS FOR BROKEN CRTs**

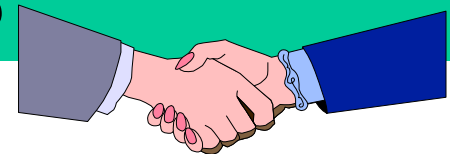




eCYCLING



- **DRMS SENDS CRTs TO FACILITIES THAT REUSE, REPAIR, OR RECYCLE**
- **DECISION TO REUSE, REPAIR, OR RECYCLE IS MADE AT THE DESTINATION FACILITY**
- **FACILITIES ARE EQUIPPED TO RESPONSIBLY HANDLE RECYCLED MATERIALS**





eCYCLING



- **DRMS CURRENTLY HAS SEVERAL PROGRAMS WHICH RECYCLE DoD ELECTRONICS:**
- **R/T/D/S OF USABLE**
- **DEMANUFACTURING CONTRACTS FOR ELECTRONIC ITEMS (PARTICULARLY MLI/CCLI)**





eCYCLING



- **DRMS CURRENT PROGRAMS (CONTINUED):**
- **TRANSFER OF CERTAIN ITEMS (COMPUTER EQUIP/CRTs) TO FEDERAL PRISONS INDUSTRIES (UNICOR) FOR REPAIR OR RECYCLING**

